

Claims

What is claimed is:

- 5 1. An anemone killing mixture for reef aquariums comprising:  
1/2 dry cup of food grade calcium hydroxide;  
1/4 dry cup non-iodized salt; and  
1 liquid cup reverse-osmosis water;  
wherein the mixture is boiled.
- 10 2. The mixture of claim 1 wherein the food grade calcium hydroxide comprises pickling lime.
3. The mixture of claim 1 wherein the mixture is boiled for 40 seconds in a  
15 microwave oven.
4. The mixture of claim 1 further comprising additional salt to create a supersaturated solution.
- 20 5. The mixture of claim 1 wherein the non-iodized salt comprises sea salt.
6. A method of making an anemone killing mixture for reef aquariums comprising:

a first step of dissolving 1/2 dry cup of food grade calcium hydroxide in 1 liquid cup of reverse-osmosis water;

a second step of adding 1/4 dry cup non-iodized salt and stirring to complete the mixture;

- 5 a third step of heating all ingredients in a microwave for 40 seconds to boil the mixture.

7. A method of making an anemone killing mixture comprising:

- 10 a first step of mixing 1/4 dry cup non-iodized salt with 1 liquid cup of reverse-osmosis water;

a second step of adding extra salt to the water to form a fully saturated salt water solution;

a third step of pouring off the salt water solution into 1/2 dry cup of food grade calcium hydroxide;

- 15 a fourth step of heating the mixture in a microwave oven for 40 seconds to boil.

8. The method of claim 7 further comprising making another mixture using any remaining salt that didn't dissolve.

- 20 9. A method of applying an anemone killing mixture for Aiptasia anemones, the method comprises:

a first step of filling a syringe (used B&D 5 ML) with an anemone killing mixture comprising 1/2 dry cup of food grade calcium hydroxide, 1/4 dry cup of non-iodized salt, and 1 liquid cup of reverse-osmosis water, wherein the mixture has been boiled;

a second step of placing a tip of the filled syringe near a mouth of an Aiptasia  
5 anemone;

a third step of feeding the Aiptasia a small amount of the mixture to kill it.

10. A method of applying an anemone killing mixture for Majana anemones, the method comprises:

10 a first step of filling a syringe (used B&D 5 ML) with an anemone killing mixture comprising 1/2 dry cup of food grade calcium hydroxide, 1/4 dry cup of non-iodized salt, and 1 liquid cup of reverse-osmosis water, wherein the mixture has been boiled;

a second step of lacing a tip of the filled syringe near a portion of the bubble tips of the Majana anemone;

15 a third step of spread the mixture over the Majana anemone to kill it.